

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L6    | 54   | nozzle with tape with shape   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/24 14:33 |
| L7    | 7    | tape with shape with hourglass  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/24 14:33 |
| S1    | 1    | "20050179728"   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/23 11:49 |
| S2    | 1    | "20050174386"   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 09:47 |
| S3    | 20   | ("5131539" "5244087" "5244092" "5262802" "5279410" "5400060" "5414454" "5667063" "5701995" "5781208" "5812166" "5831652" "5850238" "5917514" "5934475" "5940104" "6047816" "6283587" "6286946" "6412933").PN. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 11:25 |
| S4    | 4    | ("6502701" "6533405" "6588875" "6634732").pn.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 10:39 |
| S5    | 1    | "20020140763"   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 10:39 |
| S6    | 7    | printhead with nozzle with encapsulant with bead  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 11:30 |
| S8    | 0    | printhead with nozzle near encapsulant with bead near tape  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 11:32 |
| S9    | 0    | packaging with tape with seal with nozzle with printhead  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 11:33 |
| S10   | 50   | printhead with seal with nozzle with plate  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 13:08 |
| S11   | 4    | S10 and encapsulant with bead   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 13:06 |
| S14   | 1    | printhead with tape with seal with nozzle with plate  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 13:09 |
| S15   | 67   | printhead with tape with nozzle with plate  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 13:22 |
| S16   | 2089 | 347/20,22,29,47.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 13:22 |
| S18   | 19   | S16 and encapsulant with bead   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/24 14:27 |
| S19   | 8    | ("5400060"   "5414454"   "5424768"   "5850238"   "5917514"   "6102518"   "6406607"   "6457824").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/02/22 13:41 |
| S23   | 339  | S16 and tape  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/02/22 13:54 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S26 | 36   | nozzle same tape same encapsulant   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/22 15:22 |
| S27 | 41   | nozzle same tape same encapsulant   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/02/22 16:06 |
| S28 | 28   | S27 and width   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/02/22 16:13 |
| S32 | 4    | ("4312916"   "4524104"  <br>"4987186"   "5051759").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/22 16:58 |
| S33 | 26   | ("20020008726"   "20020015070"  <br>"20020027580"   "20020126178"  <br>"5333007"   "5530463"   "5534896"<br>  "5534897"   "5563637"  <br>"5619232"   "5627573"   "5661510"<br>  "5790146"   "5867184"  <br>"5988789"   "6007177"   "6042216"<br>  "6135585"   "6139129"  <br>"6145968"   "6209983"   "6220689"<br>  "6299299"   "6398338"  <br>"6422681"   "6447094").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/23 08:02 |
| S34 | 32   | printhead same tape same seal<br>same nozzle  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/02/23 08:02 |
| S35 | 249  | "361"/\$.ccls. and tape with<br>automated with bonding with circuit   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/23 11:51 |
| S37 | 41   | S35 and encapsulant   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/23 15:22 |
| S39 | 23   | printhead with sealing with nozzle<br>with plate  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/23 15:26 |
| S40 | 54   | nozzle with tape with shape   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/23 15:27 |
| S41 | 1605 | nozzle with tape  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/23 15:28 |
| S42 | 258  | S41 and printhead   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/02/23 15:28 |